

IT IS CLAIMED:

1. In a carrier assembly mounted on a truck bed and conformed for articulation to urge by a spring from said bed to an inclined alignment at the rear edge of said bed a ramp included in said carrier assembly and conformed to support a rolling article thereon in the course of the movement of said article between the ground surface and said truck bed and a powered pulley for taking up and extending a belt, the improvement comprising:

a dolly defined by a base piece conformed for translating receipt on said ramp supporting a ribbed cradle conformed to receive and engage the hull of a personal watercraft, said base piece including rolling means for the translation thereof on said ramp and said ground surface; and attachment means for selectively securing the free end of said belt to said dolly.

2. Apparatus according to Claim 1 wherein:

said ramp includes a stop formed on the forward end thereof for limiting the forward translation of said base piece thereon.

3. Apparatus according to Claim 2, further comprising:

said spring being operatively connected between said bed and said ramp to urge said ramp rearwardly beyond the rear edge of said bed upon the extension of said belt whereby the rearward movement of the combined center of gravity of said ramp, said dolly mounted thereon and said watercraft carried thereon effects a pivotal motion of said ramp to said inclined alignment.

4. Apparatus according to Claim 3, further comprising:
an wheel assembly selectively engageable to said base piece upon the translation thereof
out of said ramp.

5. Apparatus according to Claim 4, further comprising:
a handle selectively engageable to said base piece for manually controlling the translation
thereof on said ground surface.

6. In a carrier assembly mounted on a truck bed and conformed for articulation to
urge by a spring from said bed to an inclined alignment at the rear edge of said bed a ramp
included in said carrier assembly, said carrier assembly including a pivot recess included in
said carrier assembly for providing a pivot for said ramp into said inclined alignment upon
a predetermined translation thereof in the course of the movement of said article between
the ground surface and said truck bed and a powered pulley for taking up and extending a
belt, the improvement comprising:
a dolly defined by a base piece conformed for translating receipt on said ramp, a ribbed
cradle mounted on said base piece and conformed to receive and engage the hull of
a personal watercraft, rolling means mounted on the rear end of said base piece for
supporting the translation thereof on said ramp and said ground surface and
attachment means for selectively securing the free end of said belt to said dolly;
and

(Claim 6 cont'd.)

said spring being connected between said truck bed and said ramp for urging said ramp rearwardly beyond the rear edge of said bed upon the extension of said belt whereby the rearward movement of the combined center of gravity of said ramp, said dolly mounted thereon and said watercraft carried thereon effects a pivotal motion of said ramp to said inclined alignment.

7. Apparatus according to Claim 6 wherein:

said ramp includes a stop formed on the forward end thereof for limiting the forward translation of said base piece thereon.

8. Apparatus according to Claim 7, further comprising:

an wheel assembly selectively engageable to said base piece upon the translation thereof out of said ramp.

9. Apparatus according to Claim 8, further comprising:

a handle selectively engageable to said base piece for manually controlling the translation thereof on said ground surface.

10. Apparatus according to Claim 7, wherein:

said cage includes a plurality of ribs orthogonally cantilevered from each of the lateral sides of said base piece and a plurality of rollers selectively mounted between adjacent ones of said ribs.

11. Apparatus according to Claim 10, further comprising:

an wheel assembly selectively engageable to said base piece upon the translation thereof out of said ramp and a handle selectively engageable to said base piece for manually controlling the translation thereof on said ground surface.

12. In a carrier assembly mounted on a truck bed and conformed to be urged by a spring to extend beyond the edge of said bed to an inclined alignment a ramp to support a rolling article thereon in the course of translation thereof between the ground surface and said truck bed in response to the operation of a powered pulley adapted for taking up and extending a belt, the improvement comprising:
a dolly defined by a base piece conformed for translating receipt on said ramp, a ribbed cradle mounted on said base piece and conformed to receive and engage the hull of a personal watercraft, rolling means mounted on the rear end of said base piece for supporting the translation thereof on said ramp and said ground surface and attachment means for selectively securing the free end of said belt to said dolly;
and

(Claim 12 cont'd.)

said spring is operatively connected between said bed and said ramp for urging said ramp rearwardly beyond the rear edge of said bed upon the extension of said belt whereby the rearward movement of the combined center of gravity of said ramp, said dolly mounted thereon and said watercraft carried thereon effects a pivotal motion of said ramp to said inclined alignment.

13. Apparatus according to Claim 12, wherein:

said cage includes a plurality of ribs orthogonally cantilevered from each of the lateral sides of said base piece and a plurality of rollers selectively mounted between adjacent ones of said ribs.

14. Apparatus according to Claim 13, further comprising:

an wheel assembly selectively engageable to said base piece upon the translation thereof out of said ramp and a handle selectively engageable to said base piece for manually controlling the translation thereof on said ground surface.